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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/798,726	03/11/2004	David Nister	SAR/14831

CONFIRMATION NO. 4988

## FORMALITIES LETTER



\*OC000000012807702\*

28166  
 MOSER, PATTERSON & SHERIDAN, LLP  
 /SARNOFF CORPORATION  
 595 SHREWSBURY AVENUE  
 SUITE 100  
 SHREWSBURY, NJ 07702



Date Mailed: 05/28/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

07/20/2004 BABRAHA1 00000098 040203 10798726

FILED UNDER 37 CFR 1.53(b)

01 FC:1001	770.00 DA
02 FC:1051	130.00 DA
03 FC:1202	72.00 DA
04 FC:1201	85.00 DA

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **\$158** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$1058** for a Large Entity


- **\$770** Statutory basic filing fee.

- **\$130** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$158**
  - **\$86** for **1** independent claims over 3.
  - **\$72** for **4** total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*

  
\_\_\_\_\_  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

**PART 2 - COPY TO BE RETURNED WITH RESPONSE**



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Nister, D.

Serial No.: 10/798,726

Confirmation No.: 4988

Filed: March 11, 2004

For: METHOD AND APPARATUS FOR DETERMINING CAMERA POSE  
FROM POINT CORRESPONDENCES

§  
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§

Group Art Unit: 2851

Examiner:

MAIL STOP MISSING PARTS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING 37 CFR 1.8	
I hereby certify that this correspondence is being deposited on with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.	
7/15/04 Date	<i>[Signature]</i> Signature

Dear Sir:

**RESPONSE TO NOTICE TO FILE MISSING PARTS**

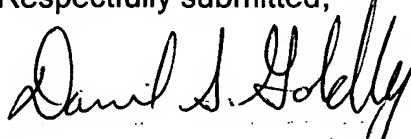
Applicant files this Response to a Notice to File Missing Parts (Form PTO-1533), within the two-month period set to expire on July 28, 2004. The notice (copy enclosed) indicates that the application was filed without statutory basic filing fee and the oath or declaration.

Enclosed for filing in the above-referenced application is an authorization for payment of the required fees and Declaration in response to the missing parts request.

The Commissioner is hereby authorized to charge a total of \$1058 as payment of the statutory basic filing fee and surcharge associated with this Communication and

Response, or credit any overpayment, to Deposit Account No. 04-0203.

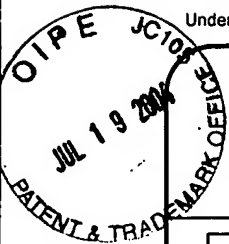
Respectfully submitted,

A handwritten signature in black ink, appearing to read "Daniel S. Goldberg".

Daniel S. Goldberg, Esq.  
Registration No. 39,689  
SARNOFF CORPORATION  
201 Washington Road  
CN 5300  
Princeton, New Jersey 08543  
Agent for Applicant(s)

Please continue to send correspondence to:

Moser, Patterson & Sheridan, LLP  
595 Shrewsbury Avenue  
Suite 100  
Shrewsbury, NJ 07702  
Telephone: (732) 530-9404  
Facsimile: (732) 530-9808



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2004

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 1058

## Complete if Known

Application Number	10/798,726
Filing Date	March 11, 2004
First Named Inventor	David NISTER
Examiner Name	To Be Assigned
Group / Art Unit	2851
Attorney Docket No.	SAR/14831

METHOD OF PAYMENT (check all that apply)  
☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☒ Deposit AccountDeposit  
Account  
Number

04-0203

Deposit  
Account  
Name

Samoff Corporation

The Director is authorized to: (Check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☐ Charge any additional fee(s) during pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Fee Code	Entity (\$)	Small Fee Code	Entity (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	770
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$ 770)

## 2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
24	4		-20 **	4	18
				1	86
					0

Large Fee Code	Entity (\$)	Small Fee Code	Entity (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 158)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Fee Code	Entity (\$)	Small Fee Code	Entity (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	130.00
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	2053	130	Non-English specification	
1812	2,520	2812	2,520	For filing a request for reexamination	
1804	920*	2804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	2805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	2807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	2806	180	Submission of Information Disclosure Stmt	
8021	40	28021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	2802	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 130)

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	Daniel S. Goldberg	Registration No. Attorney/Agent)	39,689	Telephone	609-734-2799
Signature	<i>Daniel S. Goldberg</i>			Date	7-12-04

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.